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TESTING

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MG Requirements For Euro-PacketCable Certification

--- Project Reference ---

Document Reference : MG Requirements For Euro-PacketCable Certification

Revision : 4.0

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Date : November 15, 2006

Distribution : www.excentis.com



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1 Introduction

This document specifies and clarifies the requirements for a Media Gateway that is submitted for Euro-PacketCable 1.0 or Euro-PacketCable 1.5 certification.

This document is dynamic in nature and vendors should be checking for updates regularly.

Specific document version numbers are however not mentioned. The version numbers applicable for a specific Euro-PacketCable Certification Wave are published in the guidelines for that wave.

Chapter 2 explains the normative documents for Euro-PacketCable 1.0 certification, while chapter 3 describes them for Euro-PacketCable 1.5 certification.

2 Normative documents for Euro-PacketCable 1.0

2.1 PKT-SP-TGCP

This document defines the call signalling protocol.

The implementation of the ISUP Trunk package (IT) must be compliant with the corresponding definitions in ETSI TS 101 909-13-2 v1.1.2 section 7.1, instead of with the PacketCable specification.

PKT-SP-SEC

This document defines the security protocols. Specific requirements for Euro-PacketCable certificates are defined in [Euro-PacketCable Certificate Requirements].

2.2 PKT-SP-CODEC

This document defines the requirements for CODEC handling and support.

2.3 Euro-PacketCable Certificate Requirements

This document defines the requirements for Euro-PacketCable certificates.

3 Normative documents for Euro-PacketCable 1.5

3.1 PKT-SP-TGCP1.5

This document defines the call signalling protocol.

The implementation of the ISUP Trunk package (IT) must be compliant with the corresponding definitions in ETSI TS 101 909-13-2 v1.1.2 section 7.1, instead of with the PacketCable specification.



3.2 PKT-SP-SEC1.5

This document defines the security protocols. Specific requirements for Euro-PacketCable certificates are defined in [Euro-PacketCable Certificate Requirements].

3.3 PKT-SP-CODEC1.5

This document defines the requirements for CODEC handling and support.

Support for T.38 fax relay, DTMF relay and VoIP metrics is mandatory.

The following features are optional (but will be tested for if supported):

codecs other than PCMA and PCMU, silence suppression.

3.4 Euro-PacketCable Certificate Requirements

This document defines the requirements for Euro-PacketCable certificates.

